



Initiation into Mathematics (InitMath)

under the aegis of Mathematics Training and Talent Search (MTTS) TRUST

@ Guru Nanak Khalsa College of Arts, Science & Commerce
(Autonomous) Mumbai-400 019

(Funded by NBHM and Rashtriya Uchcharat Shiksha Abhiyan (RUSA))



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BACKGROUND

The Mathematics Training and Talent Search (MTTS) programme is one of the most popular and significant training programmes in India. This programme has been running since 1993 and has made an impressive impact on the mathematical scene in the country. We receive a large number of applications from all parts of the country, but due to limitation of resources and seats, lot of deserving students do not get a chance to participate in main camps of the MTTS. In order to provide opportunities to a large number of students at regional levels, an **InitMath** (also known as mini-MTTS) programme has been initiated and runs on the same line of the main MTTS.

AIM OF THE PROGRAMME

The aim of the programme is to expose bright young students to the excitement of doing mathematics, to promote independent mathematical thinking and to prepare them for higher aspects of mathematics.

ACADEMIC PROGRAMME

Three fundamental courses in Mathematics will be taught by highly experienced faculty in MTTS teaching methodology.

The aim of the instruction is not to give routine lectures but to stimulate the participants to think and discover mathematical results on their own.

ORGANIZERS

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ELIGIBILITY & SELECTION

Second year undergraduate students with Mathematics as one of their main subjects. Students from the Maharashtra and neighboring states will be given preference

The selection will be on merit, based on consistent and good academic records and recommendation by a mathematics teacher.

IMPORTANT DATES

Online application starts on: August 02, 2022.

Last date for online application: August 25, 2022.

Date of publishing selection list: August 29, 2022.

Programme dates: September 12–17, 2022.

APPLICATION PROCEDURE

Interested students can apply online by accessing

<https://mtts.org.in/imm2022>

List of only selected students will be displayed on the MTTS website. Sleeper class train fare or state bus fare will be paid to the selected non local students. No hostel facilities will be provided. selected non local students will have to arrange their stay.

ABOUT KHALSA COLLEGE

Guru Nanak Khalsa College of Arts, Science & Commerce (Autonomous) is one of oldest college in the vicinity of Mumbai, whose foundation stone laid by Bharat Ratna Dr. B. R. Ambedkar. The college has won numerous accolades from various organizations. The NAAC accreditation of "A" grade with CGPA 3.54, the College of Potential Excellence (CPE) award from the UGC, the FIST grant from DIST, the Star College status from the DBT, and the "Best College of year 2011 – 2012" Award from Mumbai University are just a few to name.

The Department of Mathematics & Statistics has been in existence since the beginning of the college. Department has cutting-edge computer lab with latest software like Maple, SPSS and R. Along with regular undergraduates course in the subjects of Mathematics & Statistics, the department also runs many certificate courses to make students industry ready. Certificate courses on Python, R, SPSS, Excel, IIT JAM preparatory capsule are conducted regularly.

ABOUT THE MTTS TRUST

MTTS-TRUST is a non-profit educational trust. The primary object of the trust is to organize all activities under MTTS umbrella and any other training camps as deemed necessary or important for the country to keep its eminence in higher mathematics. If you wish to contribute to MTTS (financial or otherwise), please get in touch with us.

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